Philips
TV

29"
HD Ready

29PT7322

29" HDTV monitor ready for all your digital source

Stuning picture quality and the advanced YPbPr connectivity alone make this a great HDTV. Add in surround sound, the new SOFA remote and high design and it becomes the easy choice for everyone.

Vivid, natural and razor sharp images
- HDTV Monitor for the highest quality display of HDTV signals
- Real Flat picture tube technology brings you lifelike images

Better quality images that reveal more detail
- 100Hz Digital Scan produces a stable, more relaxing picture
- 100Hz processing removes picture flickering on the screen
- Active Control optimizes picture quality whatever the source

Impressive sound
- Incredible Surround™ for enhanced audio enjoyment

Multi-purpose convenience
- nicm
- Smart Picture and Smart Sound to personalise your viewing.

TV
29" HD Ready

29PT7322/56R

Technical specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size (inch): 29 inch
- Visible diagonal screen size: 68 cm
- Diagonal screen size - tele: 74 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Progressive Scan, Crystal Clear III, Active Control, Color Transient Improvement, Digital Noise Reduction, Dynamic Contrast, Dynamic Auto Focus
- Screen enhancement: Anti-Reflection coated screen
- Picture processing: 100 Hz Digital Scan

Sound
- Sound Enhancement: DSP
- Sound System: Incredible Surround
- Music Power: 40 W

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Sorting, Plug & Play, PLL Digital Tuning, Fine Tuning, Autostore
- Ease of Use: Smart Picture Control, Smart Sound Control, Top Controls
- Remote control type: RCLA014
- Teletext: 100 page Smart Text
- Screen Format Adjustments: 4:3, 4:3 expand, 16:9 compress
- Clock: Sleep Timer, Smart Clock, Wake up Clock

Tuner/Reception/Transmission
- Tuner bands: VHF, UHF, S-Channel, Hyperband
- TV system: SECAM B/G, SECAM D/K, PAL B/G
- Video Playback: NTSC, PAL
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL Quartz Digital
- Number of Preset Channels: 100
- EDTV progressive scan: ED 480p, 31.470 kHz, 60 Hz
- HDTV interlaced: HD 1080i, 33.750 kHz, 60 Hz
- NTSC TV/Video: NTSC M

Connectivity
- Number of AV connections: 3
- AV 1: YPbPr(1Fh), AV In, CVI, Audio L/R in
- AV 2: CVBS, S-Video, Audio L/R in
- Front / Side connections: CVBS in, S-Video in, Audio in, Headphone out

Power
- Power consumption: 109 W W
- Standby power consumption: < 1 W
- Mains power: AC 90 - 276V +/- 10%

Dimensions
- Product weight (lb): 101
- Weight incl. Packaging: 50 kg
- Box dimensions (W x H x D): 830 x 705 x 607 mm
- Set color: Precision Silver
- Set dimensions (W x H x D): 746 x 578 x 493 mm
- Set weight: 46 kg

Product highlights

HDTV Monitor
HDTV is the latest and best television signal available. It produces picture quality more than twice that of traditional analog broadcasts. In order to effectively maximize the HDTV signal, a television must incorporate advanced signal input connectivity

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible. The special alloy invar shadow mask helps maintain sharper focus and eliminates 'color blooming' compared to standard tubes.

100Hz Digital Scan
A conventional TV shows a picture by scanning 50 times per second (50Hz). This frequency can be detected by the human eye in the form of a flickering picture. 100Hz sets show a picture by scanning 100 times per second eliminating the field flickering. Philips' digital scan doubles the rate of line flicker, making it undetectable. The result is a more stable picture that is relaxing for your eye.

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Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Incredible Surround™
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

1200 page Smart Text
The teletext is a common system transmitted by most broadcasters. 1200 page smart text gives you fast access to information when changing pages.

Smart Picture and Smart Sound
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture modes such as Eco, Natural, Rich, Multimedia and Personal, and sound modes such as Movie, Voice, Music and Personal. Do refer to the DFU for the various picture and sound smart modes.

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